**RECEIVED**

MAY 15 2002

EXPRESS MAIL LABEL NO.: EL 813 864 214 US
Form PTO-1449**TC 1700**

Sheet 1 of 5

Applicant: Lee S. Mighdoll et al.

Serial No.: 10/037,869

Att'y Docket No.: 14531.5.5.1

Filing Date: October 23, 2001

Group: 1713

Confirmation No.: 9062

For: METHOD FOR DOWNLOADING A WEB PAGE TO A CLIENT FOR
EFFICIENT DISPLAY ON A TELEVISION SCREENINFORMATION DISCLOSURE CITATIONS MADE BY APPLICANTU.S. Patent Documents

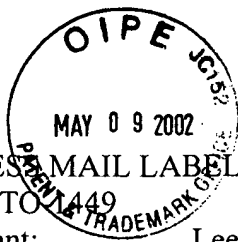
<u>Examiner Initial*</u>	<u>Patent Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub Class</u>	<u>Filing Date</u>
<u>(60)</u> A1.	4,575,579	03/11/86	Simon, et al.	178	04	11/29/83
A2.	4,852,151	07/25/89	Dittakavi et al.	379	97	02/24/88
A3.	4,922,523	05/01/90	Hashimoto	379	96	08/07/89
A4.	4,975,944	12/04/90	Cho	379	209	08/31/89
A5.	4,995,074	02/19/91	Goldman et al.	379	97	04/03/89
A6.	5,005,011	04/02/91	Perlman et al.	340	728	12/23/88
A7.	5,095,494	03/10/92	Takahashi et al.	375	10	05/22/89
A8.	5,220,420	06/15/93	Hoarty et al.	358	86	09/10/91
A9.	5,241,587	08/31/93	Horton et al.	379	92	07/03/91
A10.	5,263,084	11/16/93	Chaput et al.	379	215	07/22/91
<u>✓</u> A11.	5,287,401	02/15/94	Lin	379	98	03/15/93
<u>(B)</u> A12.	5,299,307	03/29/94	Young	395	161	08/17/90

Examiner:

Betty Luchs

Date Considered: 11/24/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



RECEIVED

MAY 15 2002

TC 1700

EXPRESS MAIL LABEL NO.: EL 813 864 214 US

Form PTO 1449

Sheet 2 of 5

Applicant: Lee S. Mighdoll et al.

Serial No.: 10/037,869

Att'y Docket No.: 14531.5.5.1

Filing Date: October 23, 2001

Group: 1713

Confirmation No.: 9062

For: METHOD FOR DOWNLOADING A WEB PAGE TO A CLIENT FOR
EFFICIENT DISPLAY ON A TELEVISION SCREEN

<u>(6)</u>	A13.	5,325,423	06/28/94	Lewis	379	90	11/13/92
	A14.	5,329,619	07/12/94	Page et al.	395	200	10/30/92
	A15.	5,341,293	08/23/94	Vertelney et al.	364	419.17	09/03/92
	A16.	5,369,688	11/29/94	Tsukamoto et al.	379	100	10/10/91
	A17.	5,410,541	04/25/95	Hotto	370	76	05/04/92
	A18.	5,425,092	06/13/95	Quirk	379	215	12/08/93
	A19.	5,469,540	11/21/95	Powers, III et al.	395	158	01/27/93
	A20.	5,488,411	01/30/96	Lewis	348	8	03/14/94
	A21.	5,490,208	02/06/96	Remillard	379	96	11/02/94
	A22.	5,530,852	06/25/96	Meske, Jr. et al.	395	600	12/20/94
	A23.	5,538,255	07/23/96	Barker	463	41	02/18/92
	A24.	5,558,339	09/24/96	Perlman	463	42	05/05/94
	A25.	5,561,709	10/01/96	Remillard	379	96	06/02/95
<u>✓</u>	A26.	5,564,001	10/08/96	Lewis	395	154	06/24/94
<u>(6)</u>	A27.	5,572,643	11/05/96	Judson	395	793	10/19/95

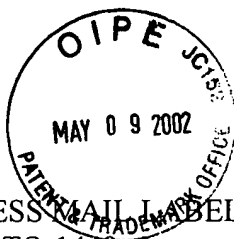
Examiner:

Beatriz Luebo

Date Considered:

11/24/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**RECEIVED**

MAY 15 2002

TC 1700

Sheet 3 of 5

EXPRESS MAIL LABEL NO.: EL 813 864 214 US
Form PTO-1449

Applicant: Lee S. Mighdoll et al.

Serial No.: 10/037,869

Att'y Docket No.: 14531.5.5.1

Filing Date: October 23, 2001

Group: 1713

Confirmation No.: 9062

For: METHOD FOR DOWNLOADING A WEB PAGE TO A CLIENT FOR
EFFICIENT DISPLAY ON A TELEVISION SCREEN

<u>Bl</u>	A28.	5,586,257	12/17/96	Perlman	463	42	05/05/94
<u>1</u>	A29.	5,586,260	12/17/96	Hu	395	200.2	02/12/93
<u>1</u>	A30.	5,612,730	03/18/97	Lewis	348	8	03/03/95
<u>1</u>	A31.	5,623,600	04/22/97	Ji et al.	395	187.01	09/26/95
<u>1</u>	A32.	5,654,886	08/05/97	Zereski, Jr. et al.	364	420	03/14/95
<u>1</u>	A33.	5,657,390	08/12/97	Elgamal et al.	380	49	08/25/95
<u>1</u>	A34.	5,657,450	08/12/97	Rao et al.	395	610	11/15/95
<u>1</u>	A35.	5,671,225	06/23/97	Hopper et al.	370	468	
<u>1</u>	A36.	5,678,041	10/14/97	Baker et al.	395	609	08/25/95
<u>1</u>	A37.	5,724,514	03/03/98	Arias	709	235	11/25/94
<u>1</u>	A38.	5,727,159	03/10/98	Kikinis	709	246	04/10/96
<u>1</u>	A39.	5,778,372	07/07/98	Cordell et al.	707	100	04/18/96
<u>1</u>	A40.	5,802,367	09/01/98	Held et al.	709	332	01/16/96
<u>1</u>	A41.	5,860,074	01/12/99	Rowe et al.	707	526	08/14/97
<u>CP</u>	A42.	5,903,892	05/11/99	Hoffert et al.	707	10	04/30/97

Examiner:

Bertin-Lueb

Date Considered:

11/24/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



RECEIVED

MAY 15 2002

TC 1700

Sheet 4 of 5

EXPRESS MAIL LABEL NO.: EL 813 864 214 US
Form PTO-1449

Applicant: Lee S. Mighdoll et al.

Serial No.: 10/037,869

Att'y Docket No.: 14531.5.5.1

Filing Date: October 23, 2001

Group: 1713

Confirmation No.: 9062

For: METHOD FOR DOWNLOADING A WEB PAGE TO A CLIENT FOR
EFFICIENT DISPLAY ON A TELEVISION SCREEN

<u>(60)</u>	A43.	5,905,248	05/18/99	Russell et al.	235	462.15	08/22/97
<u>(60)</u>	A44.	5,978,817	11/02/99	Giannandrea et al.	707	501	03/21/97

Other Documents

(including author (if listed), title, relevant pages, date of publication including at least month and year).

Examiner

Initial*

<u>(60)</u>	A45.	Administrator's Guide, Netscape Proxy Server Version 2.0, Netscape Communications Corporation, pp. 19-20, 1996.
	A46.	Chankhunthod, Anawat et al., "A Hierarchical Internet Object Cache," 1996 USEWIX Technical Conference (6 pages).
	A47.	Farrow, Rik, "Securing the Web: fire walls, proxy servers, and data driven attacks," InfoWorld, June 19, 1995, Vol. 7, No. 25, pages 103-104.
	A48.	Rosoff, Matt, Review: "Gateway Destination PC," c/net inc., 2 pages, February 19, 1996.
<u>✓</u>	A49.	Seidman, Robert, Article: "What Larry and Lou Know (That You Don't)," c/net inc., 2 pages, January 29, 1996.
<u>(60)</u>	A50.	Stellin, Susan, Article: "The \$500 Web Box: Less is More?" c/net inc., 2 pages, 1996.

Examiner:

Beatrice Luebo

Date Considered:

11/24/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**RECEIVED**

MAY 15 2002

TC 1700

Sheet 5 of 5

EXPRESS MAIL LABEL NO.: EL 813 864 214 US
Form PTO-1449

Applicant: Lee S. Mighdoll et al.

Serial No.: 10/037,869

Att'y Docket No.: 14531.5.5.1

Filing Date: October 23, 2001

Group: 1713

Confirmation No.: 9062

For: METHOD FOR DOWNLOADING A WEB PAGE TO A CLIENT FOR
EFFICIENT DISPLAY ON A TELEVISION SCREEN

References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

H:\DATA\WPDOCSRN\WEBTV\OTHERDOC\020224 ids 1449 5_5_1.doc

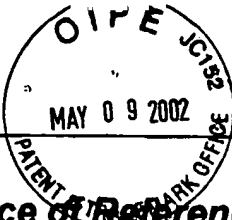
Examiner:

Peter J. Luks

Date Considered:

11/24/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Notice of References Cited

Application No.
09/095,457

Applicant(s)
MIGHDOLL ET. AL.

Examiner
Beatriz Prieto

Group Art Unit
2756

Page 1 of 1

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A	5,727,159	3/10/98	KIKINIS	709	246
B	5,778,372	07/07/98	CORDELL ET. AL.	707	100
C					
D					
E					
F					
G					
H					
I					
J					
K					
L					
M					

RECEIVED
MAY 15 2002
TC 1700

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N						
O						
P						
Q						
R						
S						
T						

NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
U		
V		
W		
X		

BP



Notice of References Cited

Application No.
09/095,457

Applicant(s)
MIGHDOLL ET. AL.

Examiner
Beatriz Prieto

Group Art Unit
2756

Page 1 of 1

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A	5,727,159	3/10/98	KIKINIS	709	246
B					
C					
D					
E					
F					
G					
H					
I					
J					
K					
L					
M					

RECEIVED

MAY 15 2002

TC 1700

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N						
O						
P						
Q						
R						
S						
T						

NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
U		
V		
W		
X		

7/2/00
(60)

MAY 09 2002

Notice of References Cited

Application No.
09/095,457

Applicant(s)
MIGHDOLL ET. AL.

Examiner
Beatriz Prieto

Group Art Unit
2756

Page 1 of 1

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A	5,978,817	11/2/99	GIANNANDREA ET. AL.	707	501
B	5,905,248	05/18/99	RUSSELL ET. AL.	235	462.15
C	5,860,074	01/12/99	ROWE ET. AL.	707	526
D	5,724,514	03/03/98	ARIAS	709	235
E	5,671,225	06/23/97	HOPPER ET. AL.	370	468
F					
G					
H					
I					
J					
K					
L					
M					

RECEIVED
MAY 15 2002
TC 1700

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N						
O						
P						
Q						
R						
S						
T						

NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
U		
V		
W		
X		

Form PTO-1449

Sheet 1 of 4

Applicant:

Lee S. Mighdoll, et al.

Serial No.:

09/095,457

Filing Date:

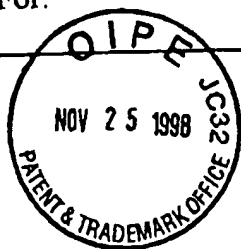
June 10, 1998

For:

METHOD FOR DOWNLOADING A WEB PAGE TO A CLIENT FOR EFFICIENT
DISPLAY ON A TELEVISION SCREEN

Att'y Docket No. 14531.5.5

Group: 2772



RECEIVED

MAY 15 2002

TC 1700

INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

Examiner Initial*	Patent Number	Issue Date	Name	Class	Sub Class	Filing Date	
<u>BP</u> A1	4,575,579	3/11/86	Simon, et al.	178	04	11/29/83	✓
A2	4,852,151	7/25/89	Dittakavi et al.	379	91 73.35	2/24/88	✓
A3	4,922,523	5/01/90	Hashimoto	379	96 93.35	8/07/89	✓
A4	4,975,944	12/04/90	Cho	379	209	8/31/89	✓
A5	4,995,074	2/19/91	Goldman et al.	379	91 73.35	4/03/89	✓
A6	5,005,011	4/02/91	Perlman et al.	340 345	728 124	12/23/88	✓
A7	5,095,494	3/10/92	Takahashi et al.	375	18 224	5/22/89	✓
A8	5,220,420	6/15/93	Hoarty et al.	358 347	86 12	9/10/91	✓
A9	5,241,587	8/31/93	Horton et al.	379	92 20.07	7/03/91	✓
A10	5,263,084	11/16/93	Chaput et al.	379	215	7/22/91	✓
A11	5,287,401	2/15/94	Lin	379	98 93.35	3/15/93	✓
A12	5,299,307	3/29/94	Young	395 345	161 339	8/17/90	✓
A13	5,325,423	6/28/94	Lewis	379	98 93.07	11/13/92	✓
<u>BP</u> A14	5,329,619	7/12/94	Page et al.	395 709	208 303	10/30/92	✓
<u>BP</u> A15	5,341,293	8/23/94	Vertelney et al.	364 707	419 17530	9/03/92	✓

Examiner:

Berting Lu

Date Considered:

12/27/99

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

Applicant:

Serial No.:

Filing Date:

For:

Lee S. Mighdoll, et al.

09/095,457

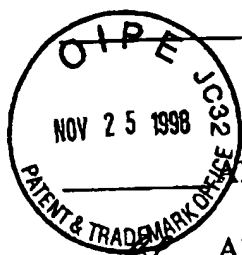
June 10, 1998

METHOD FOR DOWNLOADING A WEB PAGE TO A CLIENT FOR EFFICIENT
DISPLAY ON A TELEVISION SCREEN

Sheet 2 of 4

Att'y Docket No. 14531.5.5

Group: 2772



A16	5,369,688	11/29/94	Tsukamoto et al.	379	100	10/10/91		
A17	5,410,541	4/25/95	Hotto	370	76	5/04/92	✓	
A18	5,425,092	6/13/95	Quirk	379	215	12/08/93	✓	
A19	5,469,540	11/21/95	Powers, III et al.	395	345	158	1/27/93	
A20	5,488,411	1/30/96	Lewis	348	8	3/14/94	✓	
A21	5,490,208	2/06/96	Remillard	379	96	93.19	11/02/94	✓
A22	5,530,852	6/25/96	Meske, Jr. et al.	395	701	600	12/20/94	✓
A23	5,538,255	7/23/96	Barker	463	41	2/18/92	✓	
A24	5,558,339	9/24/96	Perlman	463	42	5/05/94	✓	
A25	5,561,709	10/01/96	Remillard	379	96	73.19	6/02/95	✓
A26	5,564,001	10/08/96	Lewis	395	345	154	6/24/94	✓
A27	5,586,257	12/17/96	Perlman	463	42	5/05/94	✓	
A28	5,586,260	12/17/96	Hu	395	713	200.2201	2/12/93	✓
A29	5,612,730	3/18/97	Lewis	348	8	3/3/95	✓	
A30	5,623,600	4/22/97	Ji et al.	395	713	187.01201	9/26/95	✓
A31	5,654,886	8/05/97	Zereski, Jr. et al.	364	702	420	3/14/95	✓
BP A32	5,657,390	8/12/97	Elgamal et al.	380	49	8/25/95	✓	

RECEIVED

MAY 15 2002

TC 1700

Examiner:

Bentley Puck

Date Considered:

12/27/99

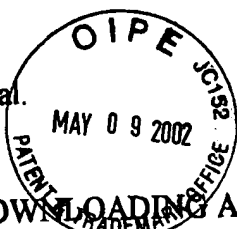
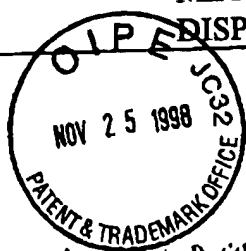
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant:
Serial No.:
Filing Date:
For:

Lee S. Mighdoll, et al.
09/095,457
June 10, 1998

Att'y Docket No. 14531.5.5
Group: 2772

METHOD FOR DOWNLOADING A WEB PAGE TO A CLIENT FOR EFFICIENT
DISPLAY ON A TELEVISION SCREEN



Other Documents

(including author (if listed), title, relevant pages, date of publication including at least month and year).

Examiner
Initial*

RECEIVED
MAY 15 2002
TC 1700

<p><u>6P</u> A33</p> <hr/> <p>A34</p> <hr/> <p>A35</p> <hr/> <p>A36</p> <hr/> <p>A37</p> <hr/> <p><u>6P</u> A38</p>	<p><u>Administrator's Guide, Netscape Proxy Server Version 2.0</u>, Netscape Communications Corporation, pp. 19-20, 1996.</p> <p>Chankhunthod, Anawat et al., "A Hierarchical Internet Object Cache," 1996 USEWIX Technical Conference (6 pages).</p> <p>Farrow, Rik, "Securing the Web: fire walls, proxy servers, and data driven attacks," InfoWorld, June 19, 1995, Vol. 7, No. 25, pages 103-104.</p> <p>Rosoff, Matt, Review: "Gateway Destination PC," c/net inc., 2 pages, February 19, 1996.</p> <p>Seidman, Robert, Article: "What Larry and Lou Know (That You Don't)," c/net inc., 2 pages, January 29, 1996.</p> <p>Stellin, Susan, Article: "The \$500 Web Box: Less is More?" c/net inc., 2 pages, 1996.</p>
---	---

References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn

Examiner:

Butler

Date Considered:

12/27/99

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

Sheet 4 of 4

Applicant:

Lee S. Mighdoll, et al

Serial No.:

09/095,457

Filing Date:

June 10, 1998

For:

METHOD FOR DOWNLOADING A WEB PAGE TO A CLIENT FOR EFFICIENT
DISPLAY ON A TELEVISION SCREEN

Att'y Docket No. 14531.5.5

Group: 2772

through a citation. It is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1", "A2", etc. (referring to Applicant's reference 1, Applicant's reference 2, etc. will be used by the Examiner in the same manner as Examiner's reference designations "A", "B", "C", etc. on Office Action Form PTO-1142.

G:\DATA\WPDOCSRW\WEBTV\OTHERDOC\11201449.5_5

RECEIVED

MAY 15 2002

TC 1700

Examiner:

Berting Luo

Date Considered:

12/27/99

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.